

WHAT IS CLAIMED IS:

1. A lower arm assembly, comprising:

a lower arm;

a front bushing disposed on the lower arm with a first outer pipe, a first inner
5 pipe that is disposed within the first outer pipe and is configured for connection to a vehicle body, and a first shock absorbing member that is disposed between the first outer pipe and the first inner pipe, a first fluid chamber being formed within the first shock absorbing member, the first fluid chamber being filled with a fluid;

a rear bushing disposed on the lower arm with a second outer pipe, a second
10 inner pipe that is disposed within the second outer pipe and is configured for connection to the vehicle body, and a second shock absorbing member that is disposed between the second outer pipe and the second inner pipe, a second fluid chamber being formed within the second shock absorbing member, the second fluid chamber being filled with the fluid; and

15 a fluid transferring pipe connecting the first and second fluid chambers together such that the fluid can transfer between the first and second fluid chambers.

2. The lower arm assembly of claim 1, wherein volumes of the first and second fluid chambers each have a volume and said chamber volumes are respectively
20 less than a volume of each of the first and second shock absorbing members.

3. The lower arm assembly of claim 1, wherein each of the first and second shock absorbing members is made of a rubber material.

25 4. A lower arm assembly, comprising:

a lower arm having a front end, a rear end and an intermediate extension;

a knuckle coupling disposed on the intermediate extension for couple with a wheel knuckle;

a front bushing configured for connection to a vehicle body disposed at the
30 front end of the lower arm, said front bushing including a resilient-walled fluid chamber;

a rear bushing configured for connection to the vehicle body disposed at the

rear end of the lower arm, said rear bushing including a resilient-walled fluid chamber;
and

a fluid passageway extending between said fluid chambers.

5 5. The lower arm assembly of claim 4, wherein the fluid passageway is
formed within the lower arm.

6. The lower arm assembly of claim 4, wherein each said bushing
comprises:

10 an outer pipe;
 an inner pipe disposed within the outer pipe; and
 a shock absorbing material disposed between the inner and outer pipes, said
resilient-walled fluid chamber being defined within said shock absorbing material.